desired phone number in accordance with a desired, corresponding name;

display means for displaying the plurality of phone numbers;

communication control means for performing communication processing on the basis of the one phone number selected by the selecting means; and

storage means for storing a document to be transmitted,

wherein said communication control means performs control of transmission of the document to be transmitted on the basis of the desired phone number searched for by said searching means.

REMARKS

Claims 1, 3-6 and 9-17 are in this application. Claims 1, 4 and 6, the only independent claims, have been amended to define still more clearly what Applicants regard as their invention, in terms which distinguish over the art of record.

Claims 1, 3-5, 9, 10 and 12-14 were rejected under 35 U.S.C. § 103 as being unpatentable over U.S. Patent 4,902,881 (Janku) in view of German Patent DE 3011511 (Siemens) and U.S. Patent 4,885,771 (Rabideau et al.).

Applicants respectfully submit that each of independent Claims 1, 4 and 6, as amended above, are

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patentable over the cited art for at least the following reasons.

Claim 1 is directed to an information processing apparatus having means for reading image information including character data including a name and a phone number recorded on a recording medium, image memory means for storing image information, means for recognizing the name and the phone number included in the image information read by the reading means, character memory means for storing a name and a phone number, image memory control means for controlling the image memory means to store the image information read by the reading means, character memory control means for controlling the character memory means to store the name and the phone number recognized by the recognizing means, means for searching a plurality of names and phone numbers, stored in the character memory means, for a desired name and phone number and means for displaying the desired name and phone number searched by the searching means and the corresponding image information stored in the image memory means simultaneously.

As described above, in Claim 1, image information read by the reading means is stored and a name and a phone number included therein are recognized and stored. The stored image information and name and phone number are read from the memory means and displayed simultaneously.

Siemens teaches recognizing a phone number included i characters read by an OCR and making a phone call at the

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number or storing the number in the memory. <u>Rabideau</u> teaches making and storing a list of phone numbers and executing an automatic dialing of a desired one of the stored phone numbers. <u>Janku</u> teaches data transmission via facsimile. <u>None</u> of these patents however, teaches or suggests that an image is displayed simultaneously with a name and a phone number recognized in the image, as recited in independent Claim 1.

Applicants therefore submit that amended independent Claim 1 is patentable over <u>Siemens</u>, <u>Janku</u> and <u>Rabideau</u>, taken separately or in any combination.

Amended independent Claim 4 is directed to an information processing apparatus having manual means for entering, correcting or changing character data, means for reading image information including character data including a name and a phone number recorded on a recording medium, means for recognizing the name and phone number included in the image information read by the reading means, means for registering a name and a phone number, memory control means for controlling the registering means to register the name and phone number in accordance with the name and phone number recognized by the recognizing means and for allowing the manual means to correct or change the registered name and phone number, means for displaying the phone number searched by the searching means for displaying the name and phone number registered in the registering means in accordance with a type of the character data, communication control means for

performing communication processing on the basis of the desired phone number and means for storing a document. The communication control means performs control of transmission of the document on the basis of the desired phone number.

In an information processing apparatus according to Claim 4, the name and the phone number recognized in an image are stored in the memory and these data are corrected or changed by the manual means. Data communication is executed on the basis of the data thus corrected.

Applicants submit that neither _Siemens_, nor _Rabideau_ nor _Janku_ teaches or suggests that the once recognized data are corrected, changed or new data is added, as recited in amended independent Claim 4.

Claim 6, as amended above, is directed to an information processing apparatus having means for reading image information including character data including a name and a phone number recorded on a recording medium, means for recognizing the name and phone number included in the image information read by the reading means, means for registering a name and a phone number, memory control means for controlling the registering means to register the name and the phone number in accordance with the name and phone number recognized by the recognizing means and for causing the registering means to register a plurality of such names and phone numbers and for allowing the apparatus to manually correct or change the registered names and phone numbers, means for searching the plurality of phone numbers registered

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in the registering means for a desired phone number in accordance with a desired, corresponding name, means for displaying the plurality of phone numbers, communication control means for performing communication processing on the basis of the one phone number selected by the selecting means and means for storing a document to be transmitted. The communication control means performs control of transmission of the document to be transmitted on the basis of the desired phone number searched for by the searching means.

In an apparatus according to amended Claim 6, image information is read and a name and a phone number included therein are recognized. The recognized name and phone number are stored in the memory and manually corrected or changed. The memory is searched for a desired phone number in accordance with a desired, corresponding name. A plurality of phone numbers obtained by the search are displayed and a desired one of them is selected. Data communication is executed on the basis of selected phone number.

Applicants submit that none of the cited patents teaches or suggests that the once recognized phone numbers are corrected, changed or added new numbers, as recited in amended independent Claim 6.

Applicants therefore submit that amended independent Claim 6 is patentable over <u>Siemens</u>, <u>Janku</u> and <u>Rabideau</u>, taken separately or in any combination.

The other claims in this application are each dependent from one or another of the independent claims

discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as a reference against the independent claims herein. Those claims are therefore believed patentable over the art of record.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 758-2400. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicants
Registration No. 36,731

FITZPATRICK, CELLA, HARPER & SCINTO
277 Park Avenue
New York, New York 10172
Facsimile: (212) 758-2982